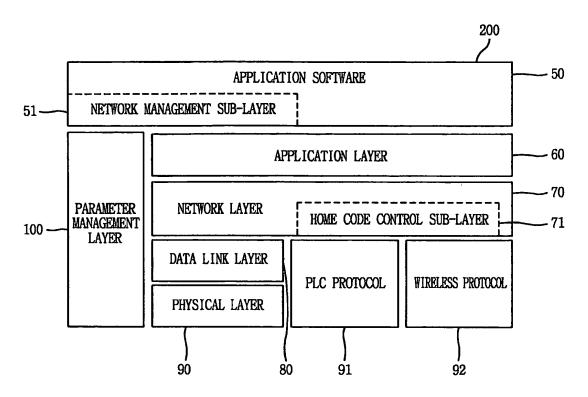


2/15 FIG.2



3/15 FIG.3

APPLICATION SOFTWARE			(MESS	AGE	
APPLICATION LAYER		APDU	HEADER	MESS	SAGE	<u> </u>
NETWORK LAYER	NPDU	HEADER		APDU	NPDU	TRAILER
HOME CODE CONTROL SUB-LAYER	HOME	CODE		NPDI	j	
DATA LINK LAYER	FRAME HEADER		HCNI	PDU	FRAME	TRAILER
PHYSICAL LAYER						-

FIG.4

APPLICATION SOFTWARE		Ĺ	MESSAG	
APPLICATION LAYER		APDU HEADE	R MESSAG	E
NETWORK LAYER	NPDU	HEADER	APDU	NPDU TRAILER
DATA LINK LAYER	FRAME HEADER	NPD	V	FRAME TRAILER
PHYSICAL LAYER				

4/15 FIG.5

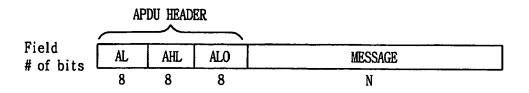
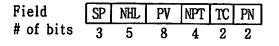


FIG.6

Field	SLP	DA	SA	PL	NLC	APDU	CRC	ELP	
# of bits	8	16	16	8	24	N	16	8	'

FIG.7



5/15 FIG.8

1 110	MDDII
I HC	NPDU
	1250

FIG.9

-	FRAME HEADER	NPDU/HCNPDU	FRAME TRAILER
	LIVING HEUDER	וערטט/ מכארטט	TRAME INSILER

FIG. 10

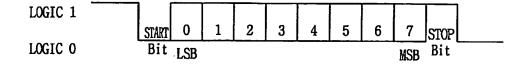
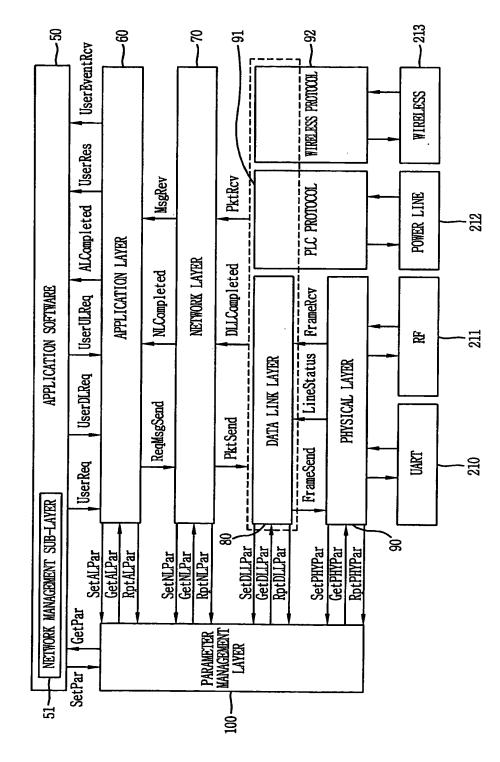
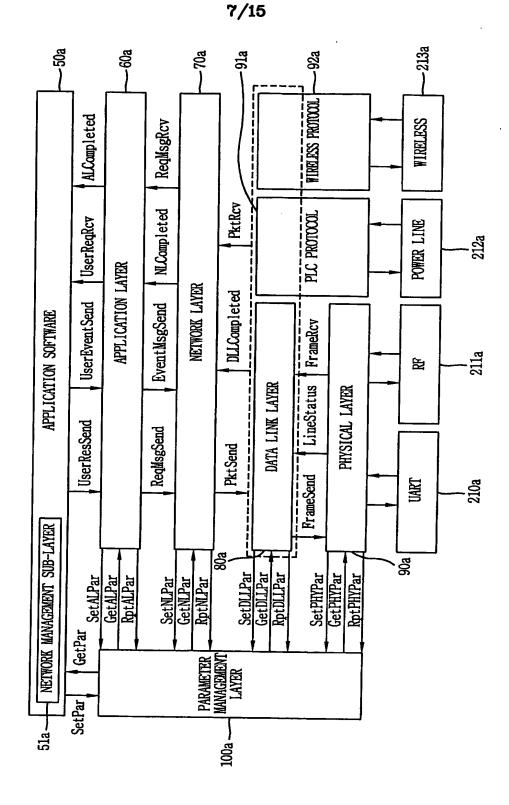


FIG. 11



6/15

FIG. 12



8/15 FIG. 13

CC AUG1 AUG2 ······		AUG2	
---------------------------	--	------	--

FIG. 14

œ	TOTALPAGE	CURRENTPAGE	•••••

FIG. 15

CC	PAGENO	DATANO	•••••

9/15 FIG. 16

\propto	ACK	AUG1	AUG2	•••••
				1

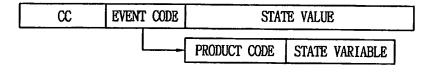
FIG. 17

CC NAK NAK_CODE

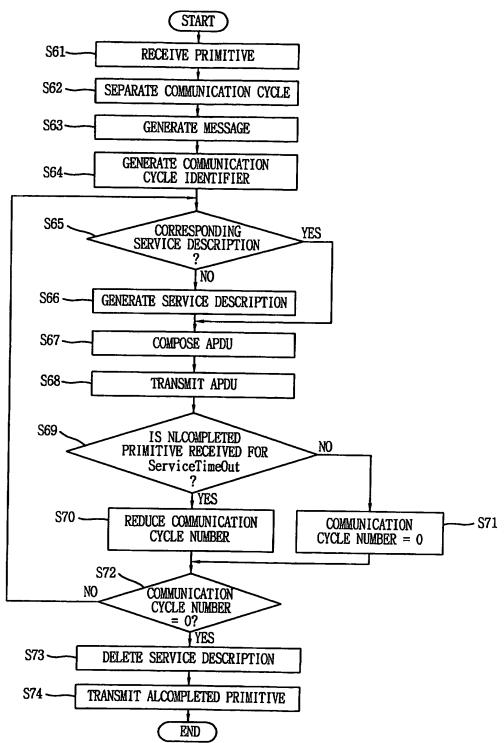
FIG. 18

1111 1111000 1111000 1111000 1111000 1111000 1111000 1111000 1111000 1111000 1111000 1111000 1111000 1111000 1	CC	NAK	NAK_CODE	ERROR_CODE
--	----	-----	----------	------------

FIG. 19



10/15 FIG. 20 START

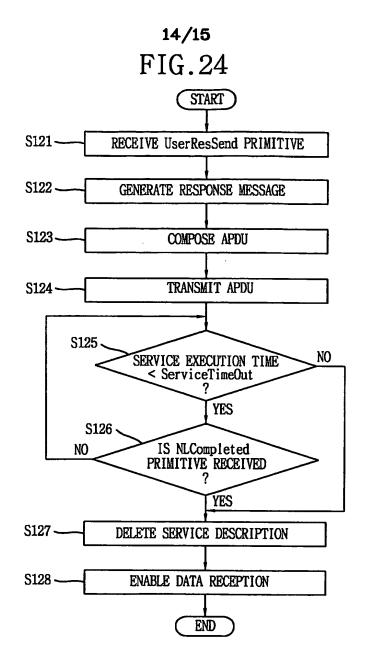


11/15 FIG.21 START S81~ RECEIVE PRIMITIVE S82~ DISABLE DATA RECEPTION \$83~ GENERATE EVENT MESSAGE S84~ GENERATE COMMUNICATION CYCLE IDENTIFIER S85. PRE-STORED SERVICE DESCRIPTION NO S86 ~ GENERATE SERVICE DESCRIPTION \$87~ COMPOSE APDU S88~ TRANSMIT APDU **S89** HAS SERVICE YES TIME OUT LAPSED NO S90 -NO IS NLCompleted PRIMITIVE RECEIVED YES S91~ DELETE SERVICE DESCRIPTION S92~ ENABLE DATA RECEPTION END

12/15 FIG. 22

Field # of bits	NODE ADDRESS	0x00	COMMAND CODE
# OI DIES	16	8	8

13/15 FIG.23 START S101~ RECEIVE ReqMsgRcv PRIMITIVE S102~ DISABLE DATA RECEPTION S103 -APDU PROCESSING YES S106-- S104 IGNORE APDU EXTRACT MESSAGE S107 IS GENERATION OF SERVICE DESCRIPTION REQUIRED? NO YES S108 ~ GENERATE SERVICE DESCRIPTION S109 · GENERATE AND TRANSMIT UserReqRcv PRIMITIVE S110 -YES NON-ACKNOWLEDGED ENABLE DATA RECEPTION -S105 NO END



15/15 FIG. 25

